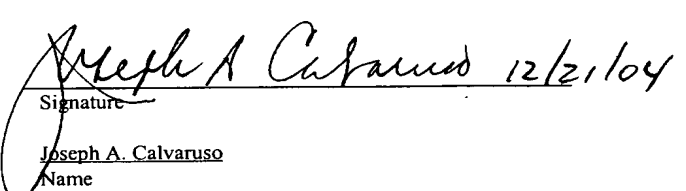


27123

↑CUSTOMER NUMBER↑

FORM PTO-1390 (REV 12-2004)		ATTORNEY DOCKET NUMBER 1232-5564
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.51) 10/518559
		To Be Assigned
INTERNATIONAL APPLICATION PCT/JP03/08197	INTERNATIONAL FILING DATE June 27, 2003	PRIORITY DATE CLAIMED June 28, 2002
TITLE OF INVENTION METHOD OF ANALYZING SUBSTANCE ON SUBSTRATE BY MASS SPECTROMETRY		
APPLICANT(S) FOR DO/EO/US Tadashi OKAMOTO		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected. (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input checked="" type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A preliminary amendment. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing and a hard copy in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or Information: <p>First page of the International Publication No. WO 2004/003539 A1; and Express Mail Certificate Bearing Label No. EV 460050521 US.</p>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51) 10/518559		INTERNATIONAL APPLICATION NO. PCT/JP03/08197		ATTORNEY'S DOCKET NO. 1232-5564	
To Be Assigned					
21. The following fees are submitted:					<div style="border: 1px solid black; padding: 5px;"> FREE VALUE ACCOUNTABILITY DEPOSIT ACCOUNT NO. <div style="border: 1px solid black; padding: 2px;"> 13 4500 </div> <div style="border: 1px solid black; padding: 2px;"> 1632 100 </div> </div>
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$	300.00	
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$	200.00	
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$	500.00	
TOTAL OF ABOVE CALCULATIONS =		\$1,000.00	\$	1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
80 - 100 =	0/50 =	0	x \$250.00	\$	0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	38 - 20 =	18	x \$50.00	\$	900.00
Independent claims	7 - 3 =	4	x \$200.00	\$	800.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,700.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	2,700.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$ 0.00
TOTAL NATIONAL FEE =				\$	2,700.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 40.00
TOTAL FEES ENCLOSED =				\$	2,740.00
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$2,740.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 13-4500 in the amount of \$_____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5564. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Enter Address Here					
Customer No. 27123 Joseph A. Calvaruso Reg. No. 28,287 Morgan & Finnegan L.L.P. 3 World Financial Center New York, New York 10281-2101			<div style="text-align: right;">  Signature Joseph A. Calvaruso Name 28,287 REGISTRATION NUMBER </div>		

IN THE UNITED STATES

☒ RECEIVING OFFICE (RO/US)
☒ DESIGNATED OFFICE (DO/US)
☐ ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. PCT/JP03/08197	INTERNATIONAL FILING DATE June 27, 2003	PRIORITY DATE CLAIMED June 28, 2002
TITLE OF INVENTION METHOD OF ANALYZING SUBSTANCE ON SUBSTRATE BY MASS SPECTROMETRY		
APPLICANT(S) Tadashi OKAMOTO		

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c)))**

I declare that on **December 21, 2004** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 460050521 US**, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing under 35 USC 371; Application Data Sheet; Specification 63 pgs; claims 14 pgs; abstract 1 pg; 1 sheet of Sequence Listing; A Computer-readable Diskette containing Sequence Listing; Combined Declaration and Power of Attorney 1 pg (executed); Recordation Form Cover Sheet and Assignment 1 pg (executed); Statement Under 37 C.F.R. § 1.821 or § 1.825; A Copy of the First Page of International Publication No. WO 2004/003539; Copy of Amendments to the Claims of the International Application under PCT Article 19; Copy of PCT International Preliminary Examination Report under PCT Article 36 including Copy of Annexes; Information Disclosure Statement; Form PTO-1449 and Copy of 11 References Cited therein; Check in the amount of \$2,740.00; and Return Postcard Receipt.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Jafet Cotto

(Typed or printed name of person making this verified statement)

December 21, 2004

Date

(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])